



Attorney Docket No. 233991

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TECHNOLOGY CENTER R3700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Christopher Chen CONFIRMATION NO: 2410  
APPLICATION NO: 10/065,776 GROUP ART UNIT: 3617  
FILED: November 18, 2002 EXAMINER: Unknown  
FOR: *Method and Apparatus for the Processing of Used Tires  
and Other Materials*

\*\*\*\*\*

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner of Patents, Washington, D.C. 20231 on:

By:

*Deborah Celeste*  
Deborah Celeste

*March 17, 2003*  
Date

\*\*\*\*\*

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

Pursuant to Applicant(s) duty of disclosure, the information listed in the attached form PTO-1449 is brought to the attention of the Examiner. Copies of the listed items are enclosed.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped,

however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

The filing of this information disclosure statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- a.   X   **Submitted herewith is a legible copy of (i) each U.S and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.**

III. CONCISE EXPLANATION OF THE RELEVANCE

(check at least one box)

- a.   X   **Except as may be indicated below in (b), all of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).**
- b.        **A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:**

- c. \_\_\_\_\_ The following additional information is provided for the Examiner's consideration:

**FEES**

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)

(check one box)

- a. \_\_\_\_\_ within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1)). No fee or certification is required.
- b. \_\_\_\_\_ within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.
- c.  X  before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e)below, or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):

(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

- a. \_\_\_\_\_ No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. . § 1.17(p).

or

b. \_\_\_\_\_ See the certification below. No fee is required.

VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby certifies that:

- a. \_\_\_\_\_ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b. \_\_\_\_\_ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.
- c. \_\_\_\_\_ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

\_\_\_\_\_ Please charge Deposit Account No. 500369 in the amount of \$180.00 for the  
above-indicated fee. A triplicate copy of this paper is attached.

  X   No fee is required.

VII. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.704(d) (PATENT TERM  
ADJUSTMENT)

Applies to original applications (other than design) filed on or after May 29, 2000

[ ] Each item of information contained in the Information Disclosure Statement was cited in  
a communication from a foreign patent office in a counterpart application and this  
communication was not received by any individual designated in § 1.56(c) more than  
thirty days prior to the filing of the Information Disclosure Statement.

[X] Enclosed herewith is form PTO-1449:

[X] Copies of the cited references are enclosed.

[ ] Copies of cited references are enclosed except those entered in prior  
application, U.S. Application No. [       ], to which priority under 35 U.S.C. 120  
is claimed. [The earlier application contains copies of the cited references.]

[ ] The listed references marked with an "\*" were cited in the enclosed International  
Search Report in a counterpart foreign application.

[ ] The "concise explanation" requirement (non-English references) for reference  
under 37 CFR 1.98(a)(3) is satisfied by:

- [ ] the explanation provided on the attached sheet
- [ ] the explanation provided in the Specification.
- [ ] submission of the enclosed International Search Report.
- [ ] the enclosed English language abstract.

Application Serial No: 10/065,776  
Filed: November 18, 2002  
Group Art Unit: 3617

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition, if necessary) and charge the appropriate fee to Deposit Account No. 500369.

Respectfully submitted,

Date: March 17, 2003

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GROUP 3600

FORM PTO-1449  
INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET NO.  
23399/1

SERIAL NO.  
10/065,776

APPLICANT(S): Christopher Chen

FILING DATE:  
November 18, 2002

ART UNIT:  
3617

UNITED STATES PATENT DOCUMENTS

| EXAM.<br>INITIAL |    | DOCUMENT<br>NUMBER | DATE        | INVENTOR        | CLASS | SUB<br>CLASS | FIL.<br>DATE IF<br>APPR |
|------------------|----|--------------------|-------------|-----------------|-------|--------------|-------------------------|
|                  | AA | 5,524,838          | Jun 11 1996 | Ellers, et al.  | 241   | 23           |                         |
|                  | AB | 5,588,600          | Dec 31 1996 | Perfido, et al. | 241   | 23           |                         |
|                  | AC | 5,411,216          | May 2 1995  | O'Keefe         | 241   | 24           |                         |
|                  | AD | 4,726,530          | Feb 23 1988 | Miller, et al.  | 241   | 24           |                         |
|                  | AE | 4,714,201          | Dec 22 1987 | Rouse, et al.   | 241   | 24           |                         |
|                  | AF | 5,234,171          | Aug 10 1993 | Fantacci        | 241   | 24           |                         |
|                  |    |                    |             |                 |       |              |                         |

FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT NUMBER | DATE          | COUNTRY | CLASS | SUB<br>CLASS | TRAN<br>Y/N |
|--|----|-----------------|---------------|---------|-------|--------------|-------------|
|  | BA | WO 94/07670     | 14 April 1994 | PCT     | B29B  | 17/02        | Y           |
|  | BB | CA 1,084,471    | 26 Aug 1980   | CA      | B29H  | 19/06        | Y           |
|  | BC | CA 2,079,209    | 29 Sep 1991   | CA      | B29B  | 017/00       | Y           |
|  | BD | CA 2,053,789    | 24 April 1992 | CA      | B02C  | 013/00       | Y           |
|  | BE | CA 1,279,051    | 15 Jan 1991   | CA      | B02C  | 23/12        | Y           |
|  | BF | CA 2,068,956    | 21 Nov 1992   | CA      | B29B  | 017/00       | Y           |

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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Examiner:

Date: